

a housing sized to be portable for use by an individual;

a decoder, mounted in the housing, for receiving a broadcast television quality full motion picture video signal and for converting the broadcast television quality full motion video signal into a plurality of digital still images;

a digital, computer-readable and [writable] writable random-access medium mounted in the housing and connected both to receive and store and to retrieve and playback the plurality of digital still images in a computer-readable file format;

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an encoder[,] mounted in the housing and having an input for receiving a sequence of digital still images, for generating as an output a [broadcast television quality] full motion video signal;

a switch mounted in the housing and having a first input receiving the plurality digital still images from the decoder and a second input receiving the plurality of digital still images from the digital, computer-readable and [writable] writable random-access medium, and an output connected to the input of the encoder; and

an interface on the housing responsive to a user input to cause the switch to provide one of the first and second inputs as the sequence of digital still images to the input of the encoder.

4. (Amended) A digital video recording device, comprising:

a portable housing;

a camera mounted on the portable housing having an output providing a video signal;

a decoder mounted [on] in the portable housing having an input connected to the output of the camera and an output providing digital video information as digital still images;

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a random-access, computer-readable and writable medium mounted [on] in the portable housing and for storing digital video information as digital still images;

an encoder mounted [on] in the portable housing and providing an output video signal and having an input for receiving a sequence of digital still images; [and]

[an encoder, having an input for receiving a sequence of digital still images, for generating as an output a broadcast television quality full motion video signal;]

a switch mounted in the portable housing having a first input receiving digital still images from the decoder and a second input receiving digital still images from the [digital] random-access, computer-readable and [writable] writable [random-access] medium, and an output connected to provide the sequence of digital still images to the input of the encoder; and
an interface on the portable housing responsive to a user input to cause the switch to provide one of the first and second inputs to the input of the encoder.

5. (Amended) A digital video recording device, comprising:

a portable housing;

a camera mounted on the portable housing having an output providing a [broadcast television quality] full motion video signal;

a random-access, computer-readable and writable medium mounted [on] in the portable housing and for storing digital video information corresponding to the [broadcast television quality] full motion video signal;

an encoder mounted [on] in the portable housing and having a first input for receiving digital video information from the random-access, computer-readable and writable medium, a second input for receiving the [broadcast television quality] full motion video signal from the camera and an output providing a video signal according to the first or second input; and

means in the housing for causing the encoder to select between the first and second inputs.

6. (Amended) A digital video recording device, comprising, in a portable housing:

means for receiving a [broadcast television quality] full motion video signal;

means for storing digital video information obtained from the [broadcast television quality] full motion video signal;

an encoder [mounted on the portable housing and] having a first input for receiving the stored digital video information and a second input for receiving the video signal, and an output providing a video signal according to either the first or second input; and

means for causing the encoder to select between the first and second inputs.

Sub C2 12. (Amended) The digital motion [video] picture recorder according to claim 1, further comprising a camera mounted on the portable housing having an output providing the broadcast television quality motion video signal.

Sub B3 13. (Amended) The digital motion [video] picture recorder according to claim 1 further comprising a media data buffer which receives sequences of digital still images from the decoder and outputs the sequence of digital still images to the digital, computer readable and writeable random-access medium, and further comprising a processor for controlling data flow between the media data buffer and the computer readable medium.

14. (Amended) The digital motion [video] picture recorder according to claim 1, further comprising a first pixel bus for transmitting received sequences of digital still images output from the decoder, and a second pixel bus for transmitting sequences of digital still images output from the digital, computer readable and writeable random access medium, wherein the first and second pixel buses are both connected to the switch [first and second switches].

15. (Amended) The digital motion [video] picture recorder according to claim 1, wherein the [recording] digital, computer-readable and writeable random access medium is a disk drive having a capacity to store several minutes of sequences of digital still images.

Please add the following claim 17:

Sub C3 B4 cont 17. A digital video recording device, comprising:
a portable housing;
a camera attached to the portable housing and having an output providing digital video information;

a random access, computer-readable and writeable medium mounted within the portable housing and connected to receive and store the digital video information from the camera;

a first encoder mounted within the portable housing and providing output video information and having an input for receiving digital video information;

a second encoder mounted within the portable housing and providing an output video signal to a display mounted on the portable housing;

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a first switch mounted within the portable housing and having a first input for receiving digital video information from the decoder and a second input for receiving digital video information from the random access computer-readable and writeable medium, and an output connected to provide the digital video information to the input of the first encoder;

a second switch mounted within the portable housing and having a first input for receiving digital video information from the decoder and a second input for receiving digital video information from the random access computer-readable and writeable medium, and an output connected to provide the digital video information to the input of the second encoder; and

an interface on the portable housing responsive to user input to enable the user to control the first switch and the second switch.

REMARKS

In response to the Office Action mailed March 2, 2000, Applicants respectfully request reconsideration. To further the prosecution of this application, Applicants have amended the claims and submit the following remarks.

Claims 1-17 are pending in this application of which claims 1, 4, 5, 6, and 17 are independent. Claims 1, 4, 5, 6 and 12-15 have been amended. Claim 17 is new.

Rejections under 35 U.S.C. §112 and Other Claim Amendments

Claims 4 and 13-15 were rejected under 35 U.S.C. §112, second paragraph. Various amendments have been made to those claims and other claims to ensure proper antecedent basis is provided.